Docket No.: G0126.0250

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Yasuaki Ishikawa

Application No.: 10/599,552

Confirmation No.: 1653

Filed: September 29, 2006

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

For:

WIRELESS-COMMUNICATION-

NETWORK SYSTEM,

COMMUNICATION-SERVICE

PROVIDING METHOD USED IN THE SYSTEM, PROGRAM, AND RECORDING

**MEDIUM** 

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

<u>Timi</u>	ng of Filing of the Information Disclosure Statement:
$\boxtimes$	This IDS is being filed before the First Office Action¹.
	This IDS is being filed after the issuance of the First Office Action but before the issuance of a Final Office Action <sup>2</sup> .
	This IDS is being filed after the issuance of a Final Office Action, Ex Parte Quayle Action or Notice of Allowance but before the payment of the Issue Fee <sup>3</sup> .
<u>Certi</u>	fications:
If che	cked, the undersigned makes the following statement(s):
	Statement under 37 CFR § 1.97(e):
	Each item of information contained in this information disclosure statement was
	first cited in any communication from a foreign patent office in a counterpart
	foreign application not more than three months prior to the filing of this
	information disclosure statement; or
	No item of information contained in this information disclosure statement was

cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable

 $<sup>^{\</sup>rm 1}$  The IDS should, where possible, include a certification under 37 C.F.R. §1.97(e).

<sup>&</sup>lt;sup>2</sup> The IDS *must* include *either* a certification under 37 C.F.R. §1.97(e) *or* the fee set forth in 37 C.F.R. §1.17(p).

 $<sup>^3</sup>$  The IDS must include both a certification under 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).

	inquiry, no item of information contained in this information disclosure
	statement was known to any individual designated in § 1.56(c) more than three
	months prior to the filing of the information disclosure statement.
	Statement Under 37 C.F.R. § 1.704(d):
	Each item of information contained in this information disclosure statement was
	cited in a communication from a foreign patent office in a counterpart
	application less than thirty days prior to the filing of this information disclosure
	statement.
Fee R	equired by 37 C.F.R. § 1.97(c)(2) or 1.97(d)(2):
	If checked, the fee of \$180.00 set forth in 37 C.F.R. §1.17(p) is attached.
Copie	s of Information:
In acc	ordance with 37 C.F.R. §1.98(a), the following are enclosed:
$\boxtimes$	A legible copy <sup>4</sup> of each document (or relevant portion thereof) cited in the
	attached PTO/SB/08, except for U.S. patent and U.S. published applications.
$\boxtimes$	With respect to any information which is not in English, a concise explanation of
	the relevance, as it is presently understood by the individual designated in §
	1.56(c) most knowledgeable about the content of the information, is attached.
	This concise explanation is provided by way of:

<sup>&</sup>lt;sup>4</sup> A legible copy of the document is not required if (1) the information was previously cited by, or submitted to, the Office and considered by the Office in a prior U.S. application to which this application claims priority, provided that the prior application is properly identified in this IDS, and (2) the IDS submitted in the earlier application complies with 37 C.F.R. § 1.98(a) – (c). This exception does not apply to information cited in an International Application.

## **Materiality:**

Whether or not the information and references disclosed in this Information Disclosure Statement is "material" pursuant to 37 CFR 1.56, this submission is not intended to constitute an admission that any patent, publication or other information

<sup>&</sup>lt;sup>5</sup> Applicants had previously submitted a Korean language copy of this Korean patent document along with a translation of a Korean Office Action explaining the relevance thereof. Applicants provide herewith a full English language translation of the Korean patent document which only became available less than three months ago.

<sup>&</sup>lt;sup>6</sup> The relevant portion is that portion which indicates the degree of relevance found by the foreign patent office. This may be an explanation of which portion of the of the reference is particularly relevant, to which claims it applies, or merely an "X", "Y", or "A" indication on a search report. MPEP §609 III A(3).

referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

In the event the actual fee is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge the underpayment to Deposit Account No. 50-2215.

Dated: November 16, 2006

Respectfully/submitted,

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Substitute for form 1449/PTO				Complete if Known		
	Suitate for form 14407 TO			Application Number	10/599,552-Conf. #1653	
11	<b>VEORMATION</b>	1 DI	SCLOSURE	Filing Date	September 29, 2006	
l s	STATEMENT BY APPLICANT			First Named Inventor	Yasuaki Ishikawa	
				Art Unit	Not Yet Assigned	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	G0126.0250	

U.S. PATENT DOCUMENTS						
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.1	Number-Kind Code <sup>2</sup> ( if known)	101001001	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	

		FOREI	GN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
Initials*	No.1	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (# known)		Applicant of Cited Document	or Relevant Figures Appear	
	ВА	-JP 2002-315058 (w/English abstract)	10-25-2002			
	ВВ	-JP 2002-111870 (w/English abstract)	04-12-2002			
	ВС	-JP 2003-157466 (w/English abstract)	05-30-2003			Г

"EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (options). 'See Kinds Codes of USPTO Palent Documents at <a href="https://www.number.org/not/with-16/4">https://www.number.org/not/with-16/4</a> See Kinds Codes of USPTO Palent Documents at <a href="https://www.number.org/not/with-16/4">https://www.number.org/not/with-16/4</a> See Kinds Codes of USPTO Palent Documents at <a href="https://www.number.org/not/with-16/4">https://www.number.org/not/with-16/4</a> See Kinds Codes of USPTO Palent Issued the document, by the two-cletter code (WPIOP Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.' Applicant is to place a check mark here if English language Translation is statched.

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
Signature	Considered	

<sup>1</sup>Applicant's unique citation designation number (optional). 2Applicant is to place a check mark here if English language Translation is attached.